

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/219,200DATE: 05/19/94  
TIME: 09:41:35

INPUT SET: S1020.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

#27

## SEQUENCE LISTING

ENTERED

## (1) General Information:

(i) APPLICANT: Linsley, Peter S  
Ledbetter, Jeffrey A  
Damle, Nitin K  
Brady, William

(ii) TITLE OF INVENTION: LIGAND FOR CD28 RECEPTOR ON B CELLS AND  
METHODS

(iii) NUMBER OF SEQUENCES: 7

## (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Sheldon & Mak  
(B) STREET: 201 South Lake Avenue, Suite 800  
(C) CITY: Pasadena  
(D) STATE: California  
(E) COUNTRY: United States  
(F) ZIP: 91101

## (v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US/08/219,200  
(B) FILING DATE:  
(C) CLASSIFICATION:

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US/07/722,101  
(B) FILING DATE:

## (viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Mandel, SaraLynn  
(B) REGISTRATION NUMBER: 31,853  
(C) REFERENCE/DOCKET NUMBER: 7794

## (ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (818) 796-4000  
(B) TELEFAX: (818) 795-6321

RAW SEQUENCE LISTING  
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TIME: 09:41:45

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47  
48 (2) INFORMATION FOR SEQ ID NO:1:  
49  
50 (i) SEQUENCE CHARACTERISTICS:  
51 (A) LENGTH: 39 base pairs  
52 (B) TYPE: nucleic acid  
53 (C) STRANDEDNESS: single  
54 (D) TOPOLOGY: linear  
55  
56 (ii) MOLECULE TYPE: DNA (genomic)  
57  
58 (iii) HYPOTHETICAL: NO  
59  
60 (iv) ANTI-SENSE: NO  
61  
62 (vi) ORIGINAL SOURCE:  
63 (A) ORGANISM: Homo sapiens  
64  
65  
66 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

CTAGCCACTG AAGCTTCACC ATGGGTGTAC TGCTCACAC

39

70 (2) INFORMATION FOR SEQ ID NO:2:  
71  
72 (i) SEQUENCE CHARACTERISTICS:  
73 (A) LENGTH: 39 base pairs  
74 (B) TYPE: nucleic acid  
75 (C) STRANDEDNESS: single  
76 (D) TOPOLOGY: linear  
77  
78 (ii) MOLECULE TYPE: DNA (genomic)  
79  
80 (iii) HYPOTHETICAL: NO  
81  
82 (iv) ANTI-SENSE: NO  
83  
84 (vi) ORIGINAL SOURCE:  
85 (A) ORGANISM: Homo sapiens  
86  
87  
88 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

TGGCATGGGC TCCTGATCAG GCTTAGAAGG TCCGGGAAA

39

92 (2) INFORMATION FOR SEQ ID NO:3:  
93  
94 (i) SEQUENCE CHARACTERISTICS:  
95 (A) LENGTH: 39 base pairs  
96 (B) TYPE: nucleic acid  
97 (C) STRANDEDNESS: single  
98 (D) TOPOLOGY: linear  
99

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100 (ii) MOLECULE TYPE: DNA (genomic)  
101  
102 (iii) HYPOTHETICAL: NO  
103  
104 (iv) ANTI-SENSE: NO  
105  
106 (vi) ORIGINAL SOURCE:  
107 (A) ORGANISM: Homo sapiens  
108  
109  
110 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
111

TTTGGGCTCC TGATCAGGAA AATGCTCTTG CTTGGTTGT

39

113  
114 (2) INFORMATION FOR SEQ ID NO:4:  
115  
116 (i) SEQUENCE CHARACTERISTICS:  
117 (A) LENGTH: 84 base pairs  
118 (B) TYPE: nucleic acid  
119 (C) STRANDEDNESS: single  
120 (D) TOPOLOGY: linear  
121  
122 (ii) MOLECULE TYPE: DNA (genomic)  
123  
124 (iii) HYPOTHETICAL: NO  
125  
126 (iv) ANTI-SENSE: NO  
127  
128 (vi) ORIGINAL SOURCE:  
129 (A) ORGANISM: Homo sapiens  
130  
131  
132 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
133

AAGCAAGAGC ATTTTCCTGA TCAGGAGCCC AAATCTTCTG ACAAACCTCA CACATCCCCA

60

135  
136 CCGTCCCCAG CACCTGAACT CCTG  
137

84

138 (2) INFORMATION FOR SEQ ID NO:5:  
139  
140 (i) SEQUENCE CHARACTERISTICS:  
141 (A) LENGTH: 41 base pairs  
142 (B) TYPE: nucleic acid  
143 (C) STRANDEDNESS: single  
144 (D) TOPOLOGY: linear  
145  
146 (ii) MOLECULE TYPE: DNA (genomic)  
147  
148 (iii) HYPOTHETICAL: NO  
149  
150 (iv) ANTI-SENSE: NO  
151  
152 (vi) ORIGINAL SOURCE:

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153 (A) ORGANISM: Homo sapiens  
154  
155  
156 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
157  
158 CTTGACCAG TCTAGAAGCA TCCTCGTGCG ACCGCGAGAG C 41  
159  
160 (2) INFORMATION FOR SEQ ID NO:6:  
161  
162 (i) SEQUENCE CHARACTERISTICS:  
163 (A) LENGTH: 47 base pairs  
164 (B) TYPE: nucleic acid  
165 (C) STRANDEDNESS: single  
166 (D) TOPOLOGY: linear  
167  
168 (ii) MOLECULE TYPE: DNA (genomic)  
169  
170 (iii) HYPOTHETICAL: NO  
171  
172 (iv) ANTI-SENSE: NO  
173  
174 (vi) ORIGINAL SOURCE:  
175 (A) ORGANISM: Homo sapiens  
176  
177  
178 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
179  
180 CATTGCACAG TCAAGCTTCC ATGCCCATGG GTTCTCTGGC CACCTTG 47  
181  
182 (2) INFORMATION FOR SEQ ID NO:7:  
183  
184 (i) SEQUENCE CHARACTERISTICS:  
185 (A) LENGTH: 39 base pairs  
186 (B) TYPE: nucleic acid  
187 (C) STRANDEDNESS: single  
188 (D) TOPOLOGY: linear  
189  
190 (ii) MOLECULE TYPE: DNA (genomic)  
191  
192 (iii) HYPOTHETICAL: NO  
193  
194 (iv) ANTI-SENSE: NO  
195  
196 (vi) ORIGINAL SOURCE:  
197 (A) ORGANISM: Homo sapiens  
198  
199  
200 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:  
201  
202 ATCCACAGTG CAGTGATCAT TTGGATCCTG GCATGTGAC 39  
203

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/219,200**

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Original Text